AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 13, lines 14-21, with the following replacement paragraph:

The design of the sensor 205 is preferably provided substantially as described in United States patent application serial number _______, attorney docket number 14737.737, filed en _______, and as described in United States patent number 5,852,242, the disclosure disclosures of which is are incorporated herein by reference. In a preferred embodiment, as illustrated in FIGS. 3 and 4, the sensor 205 includes conductive plates 305, 306, 307, and 308, a measurement mass 309, and springs 301 for supporting the measurement mass 309 within the sensor 205.

Please replace the paragraph starting on page 13, line 22, and ending on page 14, line 5, with the following replacement paragraph:

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